

16495/27/02



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TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/290,049A

DATE: 02/12/2002
TIME: 11:19:24

Input Set : A:\1564.1008-002.txt
Output Set: N:\CRF3\02122002\I290049A.raw

ENTERED

4 <110> APPLICANT: Smith, Daniel J.
5 Taubman, Martin A.
7 <120> TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES FOR DENTAL
8 CARIES
10 <130> FILE REFERENCE: 1564.1008-002
12 <140> CURRENT APPLICATION NUMBER: 09/290,049A
13 <141> CURRENT FILING DATE: 1999-04-12
15 <150> PRIOR APPLICATION NUMBER: 60/081,550
16 <151> PRIOR FILING DATE: 1998-04-13
18 <150> PRIOR APPLICATION NUMBER: 60/115,142
19 <151> PRIOR FILING DATE: 1999-01-08
21 <160> NUMBER OF SEQ ID NOS: 19
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27 <212> TYPE: PRT
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: EAW peptide
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36 Pro Tyr Leu His Asp
37 20
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45 <223> OTHER INFORMATION: HDS peptide
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50 Leu Ile Ala
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56 <212> TYPE: PRT
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59 <220> FEATURE:
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64 1 5 10 15

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65 Gly Val Gln Val Lys Gly
66 20
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82 <212> TYPE: PRT
83 <213> ORGANISM: S. mutans
85 <400> SEQUENCE: 5
86 Ser Ala Trp Asn Ser Asp Ser Glu Arg Pro Phe Asp Asp His Leu
87 1 5 10 15
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 15
91 <212> TYPE: PRT
92 <213> ORGANISM: S. mutans
94 <400> SEQUENCE: 6
95 Ser Ala Trp Asn Ser Asp Ser Glu Lys Pro Phe Asp Asp His Leu
96 1 5 10 15
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 15
100 <212> TYPE: PRT
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107 <210> SEQ ID NO: 8
108 <211> LENGTH: 15
109 <212> TYPE: PRT
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112 <400> SEQUENCE: 8
113 Pro Gln Trp Asn Gly Glu Ser Glu Lys Pro Tyr Asp Asp His Leu
114 1 5 10 15
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 15
118 <212> TYPE: PRT
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123 1 5 10 15
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128 <213> ORGANISM: S. mutans
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133 Pro Tyr Leu His Asp
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145 20
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154 1 5 10 15
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158 <210> SEQ ID NO: 13
159 <211> LENGTH: 21
160 <212> TYPE: PRT
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163 <400> SEQUENCE: 13
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165 1 5 10 15
166 Asp Tyr Val Lys Gln
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169 <210> SEQ ID NO: 14
170 <211> LENGTH: 21
171 <212> TYPE: PRT
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182 <212> TYPE: PRT
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198 1 5 10 15
199 Val Ile Ala Lys Ile Ile
200 20
202 <210> SEQ ID NO: 17
203 <211> LENGTH: 22
204 <212> TYPE: PRT
205 <213> ORGANISM: S. downei
207 <400> SEQUENCE: 17
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210 Leu Ile Arg Asp Ile Ile
211 20
213 <210> SEQ ID NO: 18
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215 <212> TYPE: PRT
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218 <400> SEQUENCE: 18
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221 Arg Ile Ala Lys Ile Ile
222 20
224 <210> SEQ ID NO: 19
225 <211> LENGTH: 22
226 <212> TYPE: PRT
227 <213> ORGANISM: S. sobrinus
229 <400> SEQUENCE: 19
230 Val Pro Ser Tyr Ser Phe Ala Arg Ala His Asp Ser Glu Val Gln Asp
231 1 5 10 15
232 Ile Ile Arg Asp Ile Ile
233 20

VERIFICATION SUMMARY

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